

TST 301

Advanced Test and Evaluation

Advanced Test and Evaluation (T&E) provides a thorough understanding of DoD policies, strategies, organizations, processes, and practices, with a focus on leadership and management. This course offers student-centered learning with limited instructor-based lectures that introduce significant current T&E events. Student-generated issues are used during a video teleconference with Office of the Secretary of Defense (OSD) T&E officials. Work group and class discussion leads to development of presentations dealing with current T&E topics such as new technologies, lessons learned, and current issues in DoD T&E.

The course will also provide a review of recent changes to DoD T&E policy and practices. Successful completion of this course is required for critical acquisition positions and key leadership positions.

Objectives: Students who successfully complete this course will be able to:

- generate OSD-level issues and discuss these issues with OSD officials;
- use technology, including the Internet, to obtain pertinent T&E information and prepare assignments;
- research, prepare, and present briefings on current T&E topics;
- assess the impact of the press, Government Accountability Office, the Congress, and OSD officials on ethics and integrity standards relative to T&E and DoD acquisition; and
- prepare test plans and analyze test results based on statistical methodologies.

Who Should Attend: T&E leads for programs and Service/agency/facility T&E managers, engineers, scientists, operations research analysts, system analysts, and computer scientists should attend. Other degree-holding technical personnel who plan, perform, and manage T&E tasks in support of acquisition will also benefit from the course. Students should have at least four years of test and evaluation experience.

Prerequisite: TST 202

Precourse Assignments: Students must satisfactorily complete five precourse assignments prior to the resident portion of this course

Length: 5 class days

Method of Delivery: Resident/Local

PDS Code: QL9

